

## Product datasheet for TP320139M

### TBL1Y (NM\_033284) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transducin (beta)-like 1Y-linked (TBL1Y), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC220139 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSITSDEVNFLVYRYLQESGFHSAFTFGIESHISQSNINGTLVPPSALISILQKGLQYVEAEISINKDG  
TVFDSRPIESLSLIVAVIPDVVQMRQQAFGEKLTQQQASAAATEASAMAKAATMTPAAISQQNPPKNREA  
TVNGEENGAHEINNHSKPMIDGDVEIPPKNATVLRGHESEVFCAWNPNVSDLLASGSGDSTARIWNLNE  
NSNGGSTQLVLRHCIREGGHDVPSN KDVTSLDWNSDGTLLAMGSYDGFARIWTENGLASTLGQHKGPFI  
ALKWNKKGNVLSAGVDKTTIIWDAHTGEAKQQFPFHSAPALDVDWQNNMTFASCSTDMCIHVCRLGCDH  
PVKTFQGHTNEVNAIKWDPSGMLLASCSDMTLKIWSMKQDACVHDLQAHSKEIYTIKWSPTGPATSNPN  
SSIMLASASFDSTVRLWDVEQGVCTHTLMKHQEPVYSVAFSPDGKYLASGSFDKYVHIWNTQSGSLVHSY  
QGTGGIFEVCWNARGDKVGASASDGSVCVLDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

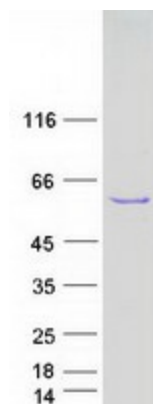
Tag:	C-Myc/DDK
Predicted MW:	56.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_150600</u>
<b>Locus ID:</b>	90665
<b>UniProt ID:</b>	<u>Q9BQ87, A0A024R189</u>
<b>RefSeq Size:</b>	2407
<b>Cytogenetics:</b>	Yp11.2
<b>RefSeq ORF:</b>	1566
<b>Synonyms:</b>	DFNY2; TBL1
<b>Summary:</b>	The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This gene is highly similar to TBL1X gene in nucleotide sequence and protein sequence, but the TBL1X gene is located on chromosome X and this gene is on chromosome Y. This gene has three alternatively spliced transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Transcription Factors
<b>Protein Pathways:</b>	Wnt signaling pathway

### Product images:



Coomassie blue staining of purified TBL1Y protein (Cat# [TP320139]). The protein was produced from HEK293T cells transfected with TBL1Y cDNA clone (Cat# [RC220139]) using MegaTran 2.0 (Cat# [TT210002]).